

**SCORE Search Results Details for Application 10516759 and Search Result 20100524\_155605\_us-10-516-759a-14\_copy\_24\_81.ra.**

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
<a href="#">Page</a>	<a href="#">List</a>	<a href="#">Overview</a>	<a href="#">FAQ</a>	<a href="#">Suggestions</a>

This page gives you Search Results detail for the Application 10516759 and Search Result 20100524\_155605\_us-10-516-759a-14\_copy\_24\_81.ra.

[Go Back to previous page](#)

GenCore version 6.3  
Copyright (c) 1993 - 2010 Biocceleration Ltd.

OM protein - protein search, using sw model

Run on: May 24, 2010, 18:50:12 ; Search time 32 Seconds  
(without alignments)  
507.820 Million cell updates/sec

Title: US-10-516-759A-14\_COPY\_24\_81  
Perfect score: 350  
Sequence: 1 DIKHNRPRRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGEP 58

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /ABSS/Data/CRF/ptodata/2/iaa/5\_COMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/2/iaa/6\_COMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/2/iaa/7\_COMB.pep:\*  
4: /ABSS/Data/CRF/ptodata/2/iaa/H\_COMB.pep:\*  
5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /ABSS/Data/CRF/ptodata/2/iaa/RE\_COMB.pep:\*  
7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:\*

SUMMARIES

%

Result	Query
No.	Score Match Length DB ID Description
1	350 100.0 624 3 US-11-209-187-3 Sequence 3, Appli

2	350	100.0	1342	1	US-07-978-895-4	Sequence 4, Appli
3	350	100.0	1342	1	US-08-484-438-9	Sequence 9, Appli
4	350	100.0	1342	1	US-08-473-119-4	Sequence 4, Appli
5	350	100.0	1342	1	US-08-475-352-4	Sequence 4, Appli
6	350	100.0	1342	2	US-09-170-699-4	Sequence 4, Appli
7	350	100.0	1342	3	US-10-207-498-2	Sequence 2, Appli
8	350	100.0	1342	3	US-11-406-679-2	Sequence 2, Appli
9	350	100.0	1342	3	US-10-503-486-6	Sequence 6, Appli
10	350	100.0	1342	3	US-10-563-888A-2	Sequence 2, Appli
11	350	100.0	1343	7	5183884-4	Patent No. 5183884
12	350	100.0	1360	2	US-09-949-016-8022	Sequence 8022, Ap
13	338	96.6	562	3	US-10-159-353B-2	Sequence 2, Appli
14	338	96.6	562	3	US-12-018-610-2	Sequence 2, Appli
15	338	96.6	562	3	US-12-018-515B-2	Sequence 2, Appli
16	338	96.6	562	3	US-12-144-166-2	Sequence 2, Appli
17	265	75.7	147	3	US-10-119-288A-41	Sequence 41, Appl
18	265	75.7	147	3	US-10-213-292-41	Sequence 41, Appl
19	212	60.6	615	3	US-10-362-380-4	Sequence 4, Appli
20	212	60.6	626	3	US-11-209-187-4	Sequence 4, Appli
21	212	60.6	911	1	US-08-484-438-10	Sequence 10, Appl
22	212	60.6	1058	1	US-08-484-438-4	Sequence 4, Appli
23	212	60.6	1308	1	US-08-484-438-2	Sequence 2, Appli
24	212	60.6	1308	3	US-10-394-322A-18	Sequence 18, Appl
25	212	60.6	1308	3	US-10-362-380-2	Sequence 2, Appli
26	212	60.6	1308	3	US-10-503-486-7	Sequence 7, Appli
27	185	52.9	621	3	US-11-209-187-1	Sequence 1, Appli
28	185	52.9	621	3	US-11-431-820A-1	Sequence 1, Appli
29	185	52.9	633	3	US-10-503-486-1	Sequence 1, Appli
30	185	52.9	657	3	US-11-878-050-436	Sequence 436, App
31	185	52.9	705	3	US-11-878-050-437	Sequence 437, App
32	185	52.9	919	3	US-10-877-773A-135	Sequence 135, App
33	185	52.9	1186	3	US-10-877-773A-134	Sequence 134, App
34	185	52.9	1210	2	US-09-715-249-2	Sequence 2, Appli
35	185	52.9	1210	3	US-10-394-322A-16	Sequence 16, Appl
36	185	52.9	1210	3	US-11-294-621-512	Sequence 512, App
37	185	52.9	1210	3	US-11-622-061B-32	Sequence 32, Appl
38	185	52.9	1210	3	US-11-878-050-438	Sequence 438, App
39	185	52.9	1210	3	US-11-878-050-439	Sequence 439, App
40	180	51.4	1210	2	US-09-723-307-67	Sequence 67, Appl
41	179	51.1	644	1	US-08-336-708A-9	Sequence 9, Appli
42	179	51.1	1210	1	US-08-484-438-7	Sequence 7, Appli
43	179	51.1	1210	1	US-08-475-035-4	Sequence 4, Appli
44	179	51.1	1210	3	US-10-503-486-15	Sequence 15, Appl
45	179	51.1	1210	3	US-10-586-499A-6	Sequence 6, Appli

## ALIGNMENTS

## RESULT 1

US-11-209-187-3

; Sequence 3, Application US/11209187

; Patent No. 7449559

; GENERAL INFORMATION:

Query Match 100.0%; Score 350; DB 3; Length 624;  
Best Local Similarity 100.0%;  
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
 |||  
 Db 464 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 521

US-07-978-895-4

http://es/ScoreAccessWeb/GetItem.action?AppId=1051675...-10-516-759a-14\_copy\_24\_81.ra1&ItemType=4&startByte=0 (3 of 14)6/3/2010 2:00:53 PM

```

;      REGISTRATION NUMBER:   33,438
;      REFERENCE/DOCKET NUMBER:  1414-028
;      TELECOMMUNICATION INFORMATION:
;      TELEPHONE:   (404) 688-0770
;      TELEFAX:    (404) 688-9880
;      INFORMATION FOR SEQ ID NO:  4:
;      SEQUENCE CHARACTERISTICS:
;      LENGTH:    1342 amino acids
;      TYPE:      AMINO ACID
;      TOPOLOGY:  linear
;      MOLECULE TYPE:  protein
US-07-978-895-4

```

```
Query Match          100.0%;  Score 350;  DB 1;  Length 1342;
Best Local Similarity 100.0%;
Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;
```

Qy 1 DIKHNRP RRDCVAEGKVC DPLCSSGGCWGP GPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
 |||||  
 Db 483 DIKHNRP RRDCVAEGKVC DPLCSSGGCWGP GPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

### RESULT 3

US-08-484-438-9

```

; Sequence 9, Application US/08484438
; Patent No. 5811098
; Patent No. 5811098 5780031
; GENERAL INFORMATION:
;   APPLICANT:  Plowman, Gregory D.
;   APPLICANT:  Culouscou, Jean-Michel
;   APPLICANT:  Shoyab, Mohammed
;   APPLICANT:  Siegall, Clay B.
;   APPLICANT:  Hellstr m, Ingegerd
;   APPLICANT:  Hellstr m, Karl E.
;   TITLE OF INVENTION:  HER4 HUMAN RECEPTOR TYROSINE KINASE
;   NUMBER OF SEQUENCES:  42
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE:  Pennie & Edmonds
;     STREET:    1155 Avenue of the Americas
;     CITY:      New York
;     STATE:     New York
;     COUNTRY:   U.S.A.
;     ZIP:       10036-2711
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE:  Floppy disk
;     COMPUTER:     IBM PC compatible
;     OPERATING SYSTEM:  PC-DOS/MS-DOS
;     SOFTWARE:     PatentIn Release #1.0, Version #1.25
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER:  US/08/484,438
;     FILING DATE:       07-JUN-1995
;     CLASSIFICATION:    530
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER:  08/323,442

```



```

; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/473,119
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/978,895
; FILING DATE: 10-NOV-1992
; APPLICATION NUMBER: US 07/444,406
; FILING DATE: 01-DEC-1989
; ATTORNEY/AGENT INFORMATION:
; NAME: Perryman, David G.
; REGISTRATION NUMBER: 33,438
; REFERENCE/DOCKET NUMBER: 1414-028
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404) 688-0770
; TELEFAX: (404) 688-9880
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1342 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-473-119-4

```

```
Query Match      100.0%;  Score 350;  DB 1;  Length 1342;
Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

Qy            1 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    58  
             |||||||

Db            483 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGOCLSCRNYSRGGVCVTHCNFLNGEP    540

## RESULT 5

US-08-475-352-4

; Sequence 4, Application US/08475352

; Patent No. 5916755

; GENERAL INFORMATION:

APPLICANT: Kraus, Matthias H.

APPLICANT: Aaronson, Stuart A.

; TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE

10 TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND

; TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO

```
; NUMBER OF SEQUENCES: 12
```

CORRESPONDENCE ADDRESS:

; ADDRESSEE: Suite 400

STREET: 133 Carnegie Way, N.W.

; CITY: Atlanta

; STATE: Georgia

; COUNTRY: U.S.A.

; ZIP: 30303

```
Query Match      100.0%;  Score 350;  DB 1;  Length 1342;
Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

Qy            1 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    58  
             | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
Db           483 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    540

US-09-170-699-4

http://es/ScoreAccessWeb/GetItem.action?AppId=1051675...-10-516-759a-14\_copy\_24\_81.ra1&ItemType=4&startByte=0 (7 of 14)6/3/2010 2:00:53 PM

```
Query Match      100.0%;  Score 350;  DB 2;  Length 1342;
Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
```

Qy            1 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    58  
             |||||||

Db            483 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGOCLSCRNYSRGGVCVTHCNFLNGEP    540

US-10-207-498-2

```
; Sequence 2, Application US/10207498
; Patent No. 7125680
; GENERAL INFORMATION:
;   APPLICANT: Elizabeth Singer
;   APPLICANT: Ralf Landgraf
;   APPLICANT: Dennis J. Slamon
;   APPLICANT: David Eisenberg
;   TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
;   TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
;   FILE REFERENCE: 30448.103-US-U1
;   CURRENT APPLICATION NUMBER: US/10/207,498
;   CURRENT FILING DATE: 2002-07-29
;   PRIOR APPLICATION NUMBER: 60/308,431
;   PRIOR FILING DATE: 2001-07-27
```













SCORE # 1